

AMENDMENTS TO THE CLAIMS

This listing of claims will replace all prior versions and listings of claims in the application:

LISTING OF CLAIMS:

1. (currently amended): A collapsible structure, ~~including but not limited to a baby or infant carriage, wherein it comprises~~ comprising:

an upright;

a sliding block sliding on the upright along an axis (X-X'), the sliding block being blocked in rotation around the axis;

at least one collapsible leg unfolding from a collapsed position near the upright to an unfolded position distanced from the upright;

~~a at least one jointed structure for the unfolding of the at least one collapsible leg comprising, seen according to a direction (Y-Y') different from said axis (X-X'), a jointed deployment triangle;~~ this the deployment triangle comprising:

a first side attached to the upright between a first joint located on the upright and a second joint located on ~~a point of~~ the sliding block;

a second side jointed on the sliding block by the second joint;

a third side jointed on the upright by the first joint and on the second side by a third joint;

wherein the first joint or the second joint comprises two distinct jointing points ~~according to as viewed in~~ as viewed in said direction (YY'), so that the side of the deployment triangle which is jointed at ~~these the two distinct points~~ constitutes a rigid guiding triangle, defined by these two points and by the third joint.

2. (previously presented): A structure according to claim 1, wherein the rigid guiding triangle comprises three side members, wherein one of said side members coincides with the hinge axis according to said direction (Y-Y') and wherein the other two side members are fixed with respect to each other.

3. (currently amended): A structure according to claim 1, wherein the surface delimited by the vertices of the guiding triangle is a solid surface, ~~such as a plate~~.

4. (previously presented): A structure according to claim 1, wherein the surface delimited by the vertices of the guiding triangle is a cut-out surface.

5. (previously presented): A structure according to claim 1, wherein the leg is integral to the second side of the deployment triangle.

6. (previously presented): A structure according to claim 1, wherein the leg is jointed to the third side of the deployment triangle or at an extension of this side, and wherein a supporting part is jointed between (i) the sliding block and (ii) an intermediary point of the leg.

7. (previously presented): A structure according to claim 6, wherein, in the unfolded position, the supporting part rests on part of the guiding triangle.

8. (currently amended): A structure according to claim 1, wherein the at least one collapsible leg comprises comprising at least two collapsible legs, wherein it the structure further comprises retractable rigidifying means for providing rigidity that joins, jointed on the two legs, and the structure is collapsible through the action of a connection support jointed to the sliding block.

9. (currently amended): A structure according to claim 8, wherein the ~~rigidifying means~~ for providing rigidity, in the unfolded position, are adapted to one of: support a pushchair seat and/or serve as a footrest.

10. (previously presented): A structure according to claim 8, wherein the sliding block is adapted to support a pushchair backrest.

11. (previously presented): A structure according to claim 1, wherein said direction (Y-Y') is inclined compared to the horizontal, and said direction (Y-Y') makes with said axis (X-X') an angle of less than 90°.

12. (previously presented): A structure according to claim 1, wherein one or more of the rods is/are equipped with a spring mechanism, linking the sliding block to the central upright, so that the unfolding of the structure, or its collapsing, is done automatically, by simple unlocking of the sliding block.

13. (currently amended): The structure according to claim 1, wherein the at least one collapsible leg comprises a plurality of collapsible legs, and the at least one jointed structure comprises a plurality of jointing structures~~A collapsible structure, wherein it comprises for each leg a jointed structure for the unfolding of the leg comprising, seen according to a direction (Y-Y') different from said axis (X-X'), a jointed deployment triangle; this deployment triangle comprising;~~

~~--a first side attached to the upright between a first joint located on the upright and a second joint located on a point of the sliding block;~~

~~--a second side jointed on the sliding block by the second joint;~~

~~--a third side jointed on the upright by the first joint and on the second side by a third joint;~~

~~wherein the first joint or the second joint comprises two distinct jointing points according to said direction (Y-Y'), so that the side of the deployment triangle which is jointed at these points constitutes a rigid guiding triangle, defined by these two points and by the third joint.~~

14. (new): The structure according to claim 3, wherein the solid surface is a plate.